

REMARKS/ARGUMENTS

Applicant would like to thank the examiner for the careful consideration given the present application. By the present amendment, claims 1-15 remain in the application while claims 1 and 4-15 have been amended. Applicant respectfully requests reconsideration and allowance.

Claim Rejections - 35 USC § 112

Claims 1-15 were rejected under 35 U.S.C. 112, second paragraph, as being indefinite. Claims 1 and 4-13 have been amended herein to overcome the rejection.

Specifically, with regard to step (4) of claims 1 and 13, the terms “the peak” have been amended to specify --the peak of said cubic function-- in order to distinguish from “the peak of the Voigt function” in step (1).

Further, the Office action states that in step (4) of claims 1 and 13, “said second predetermined intervals” lack antecedent basis. Applicant respectfully submits that sufficient antecedence for this limitation is already present in step (3).

Further, claims 4-12 have been amended to correct informalities, including the deletion of inappropriate periods (“.”) and the insertion of missing periods (“.”).

For all of the above reasons, it is respectfully requested that the rejection be withdrawn.

Claim Rejections - 35 USC § 101

Claims 13-15 were rejected under 35 U.S.C. 101 as being directed to non-statutory subject matter. Claims 13-15 have been amended to claim a non-transitory computer-readable

medium containing a program, which when executed by a computer performs the claimed steps.

Accordingly, it is respectfully requested that the rejection be withdrawn.

In consideration of the foregoing analysis, it is respectfully submitted that the present application is in a condition for allowance and notice to that effect is hereby requested. If it is determined that the application is not in a condition for allowance, the examiner is invited to initiate a telephone interview with the undersigned attorney to expedite prosecution of the present application.

If there are any additional fees resulting from this communication, please charge same to our Deposit Account No. 16-0820, our Order No. S&P-40148.

Respectfully submitted,
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